Amendments to the Specification:

Please replace the paragraph beginning at page 1, line 4 with the following amended paragraph:

This application relates to photo-medical devices, and more particularly to photo-medical devices that deliver and collect radiant energy to permit body tissue analysis and/or treatment, and is co-pending with commonly assigned patent application ~~10/037,306~~ 10/037,307 filed on December 31, 2001, entitled "Multi-Fiber Catheter Probe Arrangement for Tissue Analysis or Treatment" which is incorporated herein by reference in its entirety.

Please replace the paragraph beginning at page 21, line 16 with the following amended paragraph:

The probe 12 of the present invention comprises an elongated, generally cylindrically shaped housing 16, as shown in figures 1 and 2, having a first or distal end 18 and a second or proximal end 20. The proximal end 20 has a stem 22 thereon of reduced diameter from the diameter of the distalmost 18 portion thereof. An enlongated groove 24 is arranged to extend from the proximal end 20 of the stem 22 through towards the distal end 18 of the housing 16, as may be seen in figures 1 and 2. The groove 24 extends only through one side of the housing, and has an arrangement of angled shoulders 26 and 28 therein for providing snug receipt of the collector fiber 30 and the delivery fiber [[~~32~~]] 44.

Please replace the paragraph beginning on page 29, line 17 with the following amended paragraph:

A yet further embodiment of the present invention is shown in figure 7, wherein a platform 180 relates to a method of constructing a catheter tip arrangement 10 for support of a plurality of two or more optical delivery and collection fibers 182 and 184, which "support" construction permits minimization of component size and adaptive angularity of reflection of the delivery and collection beams B1 and B2. Such a support platform

180 may be accomplished by micro-machining construction where additive or subtractive processing such as for example: etching, plating, sputtering, vapor deposition and subtractive processing such as etching, laser cutting and ablation permits finite adjustment to the dimensions. The support platform 180 comprises a base 186 upon which an arrangement of elongated, parallel bosses 188, 190 and 192 are "grown", the bosses 188, 190 and 192 defining between them, a pair of parallel slots 194 and 196 into which a delivery and a collection fiber 182 and 184 may be respectively mated. A mirror surface 198 and 200 and support struts [[~~200~~]] 201 and 202 are spaced at the distalmost location of the fibers 182 and 184, which mirror surfaces 198 and 200 may be curved or manipulably bent to the desired angle for maximizing optical analysis and tissue treatment thereby. This embodiment shown in figure 7 contemplates the use of index-matching fluids 206 added to any gap between a catheter sheath 204 surrounding the fibers 182 and 184, to reduce any back reflections from the interior of the protective sheath/transmission window.

Please replace the paragraph beginning on page 31, line 4, with the following amended paragraph:

A more preferential delivery and collection beam geometry is shown in figures 9a and 9b having a catheter tip disposed elongated housing 230 having an optical delivery fiber 232 and an optical energy collection fiber 234 in optical communication with mammalian tissue [[~~"9a"~~]] "T9(a)". A reflective surface 236 delivers a generally radially delivered light beam L9 and a reflective surface 238 collects the generally radially directed returning light beam L9. Adjacent portions of the delivered beam and the returning beam in this embodiment are parallel, because the delivery and collection reflectors 236 and 238 are disposed at chosen angles proportional to the numerical aperture of the delivery and collection fibers 232 and 234 to yield energy beam having edges that are parallel to permit distance independent delivery-collector separation, such angularity of the reflectors 236' and 238' being shown at a less steep angle with respect to the longitudinal axis A9, in an elongated housing 230'' represented in figure 9b. It is

also contemplated that each fiber may be utilized for both delivery and collection of light energy.